DE12-236

# STATE OF NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION



FOR CUSTOMER-SITED RENEWABLE ENERGY SOURCE ELIGIBILITY

Pursuant to New Hampshire Admin. Code Puc 2500 Rules

Pursuant to Puc 202, the signed application shall be filed with the Executive Director and Secretary of the New Hampshire Public Utilities Commission (Commission). To ensure that your submitted application is complete, please read RSA 362-F and N.H. Code Admin. Rules Puc 2500 before filling out this application. It is the burden of the applicant to provide timely, accurate and complete information as part of the application process. Any failure by the applicant to provide information in a timely manner may result in the Commission dismissing this application without prejudice.

NOTE: When completing this application electronically, using the "tab" key after completing each answer will move the cursor to the next blank to be filled in. If a question is not applicatiable to your facility, then check the box next to N/A.

1.	ELIGIBILIT	Y (	CLASS APPLIED FOR:	I X	II
2.	Applicant's legal na	me:	Jeff Haines		
3.	Residential or	(1)	292 Piper Hill Road		
	Business Address:	(2)			
	(as applicable to the site of the	(3)			
	renewable energy facility)		Center Harbor (City)	NH (State)	03226 (Zip Code)
4.	Telephone number:		603-707-4116	(State)	(Zip code)
5.	Facsimile number:				
<b>5</b> .	Email address:				
7.	Installer's Name:		Larry Mauchly		
3.	Business Address:	(1)	6 Smith Road		
		(2)			2
		(3)			
			Plymouth	NH	03264

			(City)	(State)	(Zip Code)
9.	Telephone number:		603-254-4600		
10.	Facsimile number:				
11.	Email address:		-		
12.	Equipment Vendor's Name:		Plymouth Area Renewable Energ	y Initiative	
13.	Business Address:	(1)	PO Box 753		NOVE - 18 - 19 - 19 - 19 - 19 - 19 - 19 - 19
		(2)	69 Main Street		
		(3)			
			Plymouth (City)	NH (State)	03264 (Zip Code)
14.	Telephone number:		603-536-5030		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
15.	Facsimile number:				
16. 17.	Email address: Independent Monitor's		Sandra@plymouthenergy.org  New Hampshire Electric Coopera	tivo Inc	
10	Name:	(1)			
18.	Business Address:		579 Tenney Mountain Highway		,
		(2)			
		(3)			
			Plymouth (City)	NH (State)	03264 (Zip Code)
19.	Telephone number:		800-698-2007		
20.	Facsimile number:		603-536-8698		
21.	Email address:		***************************************		
22.	The ISO-New Engla	nd as	sset identification number, if applicable	e:	or N/A: <b>X</b>
23.	The GIS facility cod	e, if	applicable: pending	or N/A:	

wind generation	solar hot water other generation.  dition, provide a description. (Attach as "Exhibit A")	
A list and description the inverter (Attach as	of the equipment used at the facility, including the REC meter and, if applicable, "Exhibit B") <b>ATTACHED</b>	
A copy of the interconnection agreement pursuant to Puc 307.06, if applicable, between the applicant and the distribution utility. (Attach as "Exhibit C" or N/A) ATTACHED		
An attestation by the applicant that the project is installed and operating in conformance with any applicable building codes. (Attach as "Exhibit D" or N/A) ATTACHED		
For an installation with electric output, documentation of the applicable distribution utility's approval of the installation. (Attach as "Exhibit E" or N/A) ATTACHED		
This application and all future correspondence should be sent to:  Ms. Debra A. Howland  Executive Director and Secretary  State of New Hampshire  Public Utilities Commission  21 S. Fruit St, Suite 10  Concord, NH 03301-2429		
Preparer's Information		
Name	e: Scott C. McNeil	
Title	e: Field Administrator	
Company	New Hampshire Electric Cooperative, Inc.	
Address:	579 Tenney Mountain Highway, Plymouth, NH 03264	
Phone Number:	603-536-8608	
Email Address:	mcneils@nhec.com	
Preparer's Signature:	Jonn 7.25.n	
	wind generation If other type of general A list and description the inverter (Attach as A copy of the intercor and the distribution ut An attestation by the al applicable building co For an installation with the installation. (Attach This application and al Ms. Debrack Executive Destate of New Public Utility 21 S. Fruit Second, NI  Preparer's Information Name Title Company Address: Phone Number: Email Address:	

# **EXHIBIT B**

Jeff Haines 292 Piper Hill Road Center Harbor, NH 03226

Equipment: 22 Sunmodule SW 225 solar panels

Fronius IG Plus 5.0 inverter

1 ITE 30 amp breaker for inverter

1 Anchor 100 amp meter enclosure for REC meter

REC meter: 1 Elster CL-200 hour meter

# 636607 serial# 14095145 start read 00061

# **Exhibit C**



Section 1. Applicant Information

#### NEW HAMPSHIRE ELECTRIC CO-OP INTERCONNECTION APPLICATION-RENEWABLE GENERATION UP TO 1000 KW

PURSUANT TO NEW HAMPSHIRE ADMINISTRATIVE RULE PUC 900, APPLICANT HEREBY GIVES NOTICE OF INTENT TO INSTALL AND OPERATE A GENERATING FACILITY.

Name: Jeff and Kim Haines			
Mail Address: F 292 Piper Hill Rd			
City: Center Harbor State: NH; Zip Code: 03226			
Facility Location (if different from above):			
Daytime Phone #: 603-707 - 4116			
Distribution Utility: New Hampshire Electric Cooperative, Inc. Account #:			
Electricity Supplier (ES) Account #:			
Section 2. Generating Facility Information			
Generator Type (check one): Solar Wind Hydro			
Generator Manufacturer, Model Name & Number: Fronius IG Plus 5.0			
Number of Phases of Unit: Single, Three or Other:			
Generation output rating in Kilowatts: 4. 95			
Inverter Manufacturer, Model Name & Number: Sunnodule SN 225			
Battery backup? □ Yes □ No			
Will a generator Disconnect Switch accessible to the utility be installed?			
Will a generator Disconnect Switch accessible to the utility be installed?			
Proposed location of Disconnect Switch, if applicable:			
Section 3. Installation Information & Certification			
□ Check if owner-installed			
Installation Date:			
Installing Electrician: Larry Mauchly			
State of NH License #: NH 10931M			
Mail Address: 6 Smith St.			
City: Pymouth			
State: $\overline{M}$ Zip Code: $\underline{}$ 32.64			

Daytime Phone #:
1. The system hardware is listed to Underwriters Laboratories standards to be in compliance with UL 1741 and IEEE 929-2000:
Signed (Vendor/Supplier):/ Wdia // mes
Name (printed): SANDRA JONES Date: 7/12/12
Company: PAREJ
Company: PARE Company Address: PO Box 753 Plymath, NH 03269
2. The system has been installed in compliance with the local Building/Electrical Code of
Center Harbor, NH (City/County)
Signed (Electrician or Town Inspector):
Print Name: John L. Muchly Date: 7/17/12
In lieu of signature by inspector, a copy of final inspection certificate may be attached.
3. The initial start-up test required by PUC 905.04 has been successfully completed.
Completed on 7/12/12 Witnessed By Jeff Haines Kah
I. Utility signature to signify only receipt of this form, in compliance with the Commission's net metering ules PUC 900.
Signed (NHEC)
Print Name: 1000 Date: 7.12.12
Signed (Electricity Supplier Representative):
Date:
5. Interconnection Date: $\frac{7/12//2}{}$
Applicant agrees to install and operate the system in accordance with PUC 900.
I hereby certify that, to the best of my knowledge, all of the information provided in this Application is true and correct.
Signature of Applicant: Kin a Harry Date: 7/12/12

THE ELIGIBLE CUSTOMER-GENERATOR SHALL PROVIDE NEW HAMPSHIRE ELECTRIC CO- OP WITH A WRITTEN UPDATE OF THE INFORMATION ON THIS FORM AS ANY CHANGES OCCUR.

#### **Exhibit D**



Member Name: Jeffre + Kin Haires

NEW HAMPSHIRE ELECTRIC COOPERATIVE'S (NHEC) 2012 SOLAR
PHOTOVOLTAICS (PV) INCENTIVE PROGRAM
GRANTING OF RIGHTS OF RENEWABLE ENERGY CERTIFICATES (RECS) TO NHEC,
NAMING NHEC AS DESIGNEE OF RECS, ATTESTATION OF MEMBER REGARDING
BUILDING CODES, AND MEMBER DISCLOSURE TO FUTURE OWNERS OF THE PROPERTY
THE TRANSFER OF RIGHTS OF RECS TO NHEC

In exchange for receiving an incentive from NHEC, member agrees to the following:

Member forgoes in perpetuity applying directly or indirectly for any ISO-NE Forward Capacity Market payments or credits, any Renewable Energy Certificates or payments, any Regional Green House Gas Initiative payments or credits, and any other environmental or energy credits or payments resulting from this project. NHEC reserves the right to apply for the above-mentioned payments, certificates and/or credits and to receive such payments, certificates and/or credits for its own use.

Member designates in perpetuity NHEC as the recipient of its Renewable Energy Certificates resulting from this project so that NHEC can receive such Certificates directly from the issuer. Member designates in perpetuity NHEC as the recipient of any Regional Green House Gas Initiative payments or credits, and any other environmental or energy credits or payments resulting from this projects.

Member reserves the right to apply for and receive local, state, and/or federal tax credits, deductions, and/or exemptions.

Member attests that the project is installed and operating in conformance with any applicable building codes, if any.

Member will disclose this agreement to future purchasers of the property at which the project is located.

By signing below, member agrees to the terms listed herein.
Project Address: 292 Piper Hill Road Cort Harbor
Date Installed (completion):TBD
Type of Project (Wind, Solar Hot Water, Solar PV, other):Solar PV
If other, describe:  Land Haines  Signature of Member  Date  Date
Member Printed Name (if Business, Print Name of Business)

### **EXHIBIT E**

# NHEC Approves of the Customer Sited Source Listed Below

Owner Name: Jeff Haines

Project Address: 292 Piper Hill Rd, Center Harbor, NH 03226

Type of Project: Solar PV

Date REC meter set: 7/12/12

NHEC Representative: Scott C. McNeil

NHEC Representative:

Date: